Figure 1

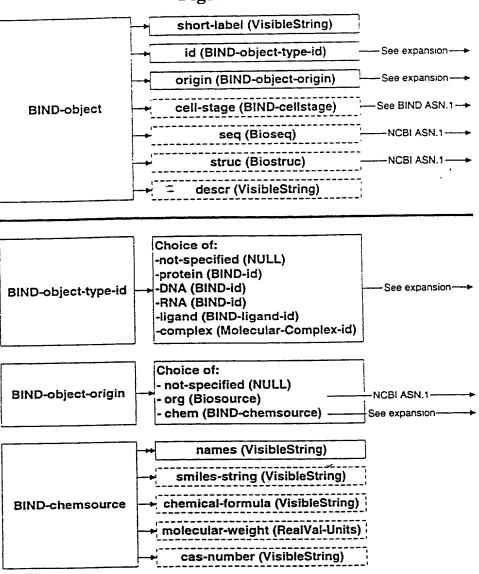


Figure 2

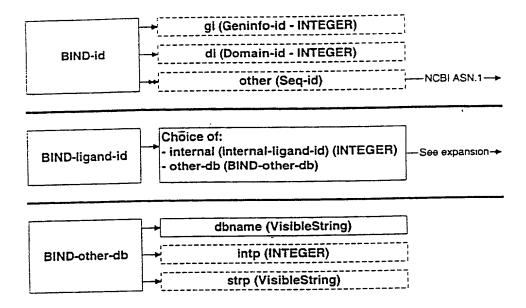


Figure 3

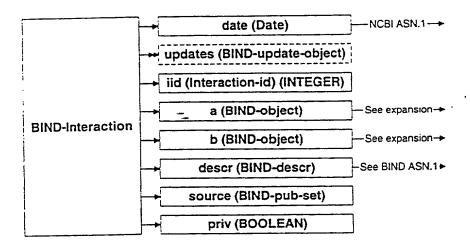


Figure 4

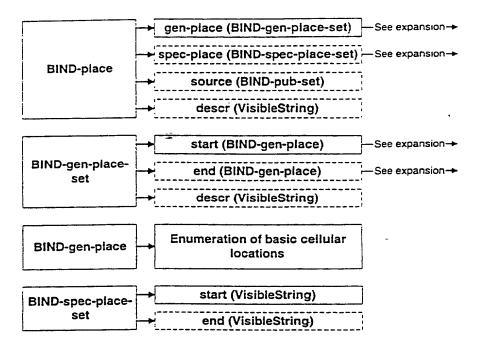


Figure 5

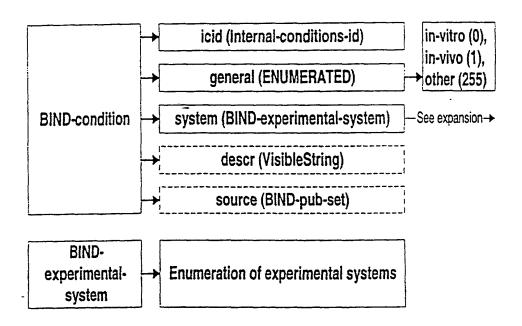


Figure 6

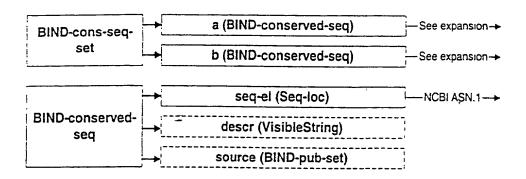


Figure 7

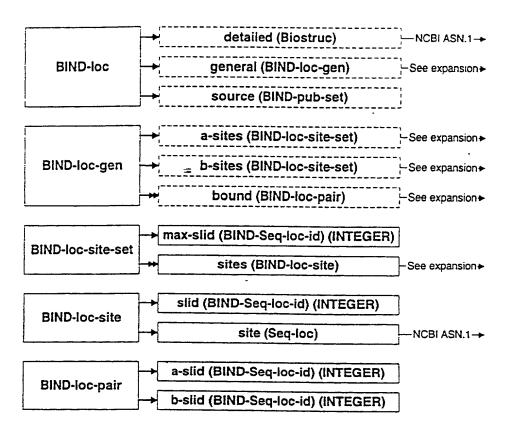


Figure 8

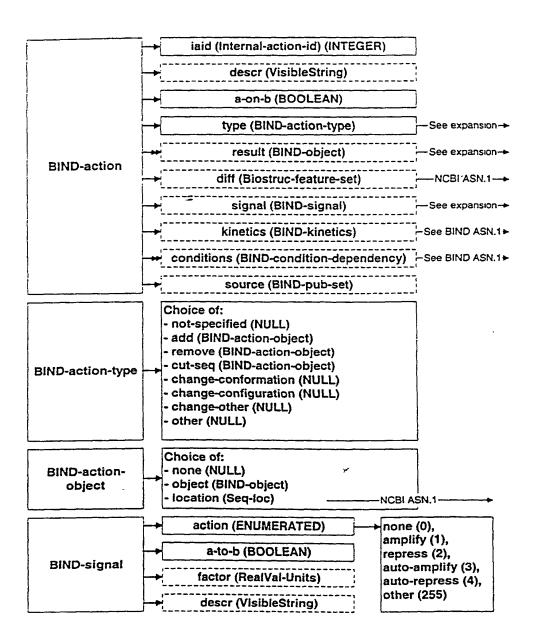


Figure 9

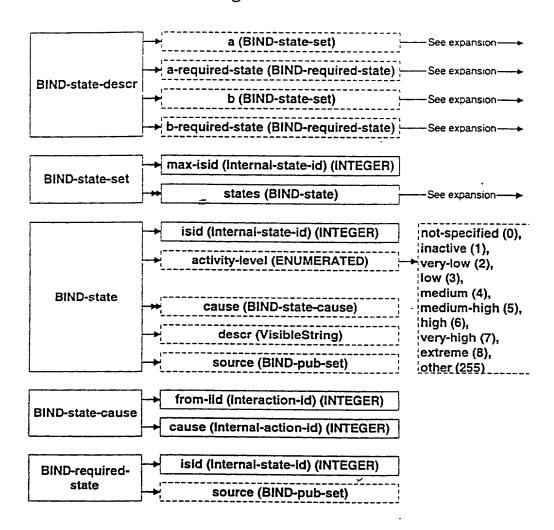


Figure 10

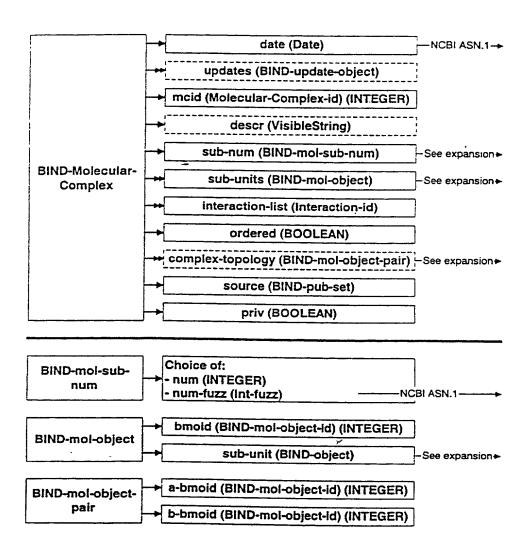
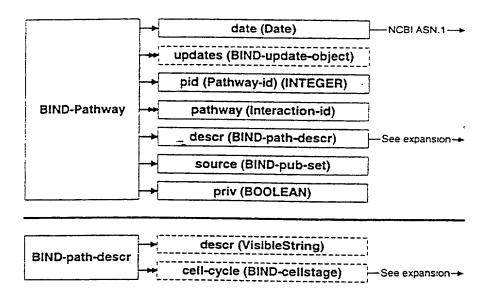
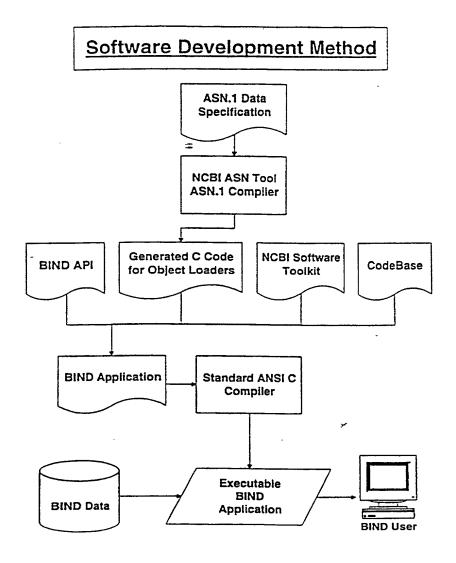


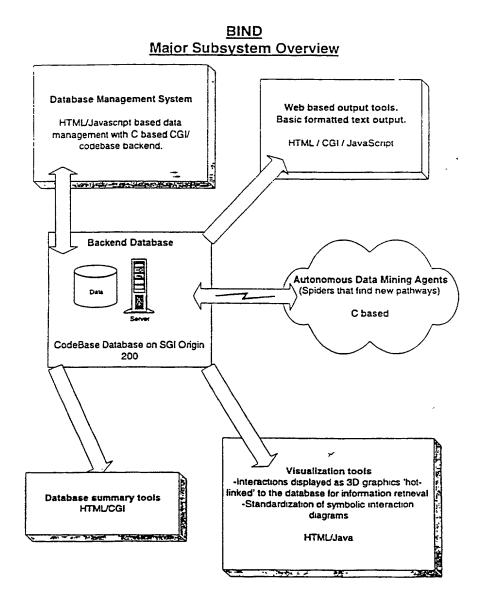
Figure 11



## FIGURE 12



## FIGURE 13



## FIGURE 14

## **Data Entry Process Manual Data Entry** User accesses BIND **User writes** data entry page over paper **Automated** the Web **Data Entry** User enters User obtains interaction, accession molecular complex numbers and and pathway data Data PubMed IDs via HTML forms. Gathering from various Agent collects databases CGI Program on Web data including BIND server processes and valldates information. Interacts dynamically with user via generated web pages CGI Program saves data to BIND after user is finished annotating records indexer or Curator Validates Records BIND **Database**